

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,046,239 B2  
APPLICATION NO. : 09/770078  
DATED : May 16, 2006  
INVENTOR(S) : Katsuhiko Asai et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page:

(75) Inventors: delete "Mikihiro Komatsu, Ibaraki (JP); Kazuaki Okumura, Ikeda (JP); Naoki Masazumi, Kobe (JP)".

Signed and Sealed this  
Second Day of October, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*